

NO. OF POSITIONS
-026, -052, -078,
-104, * -130
(PER ROW)

LEAD STYLE
-01

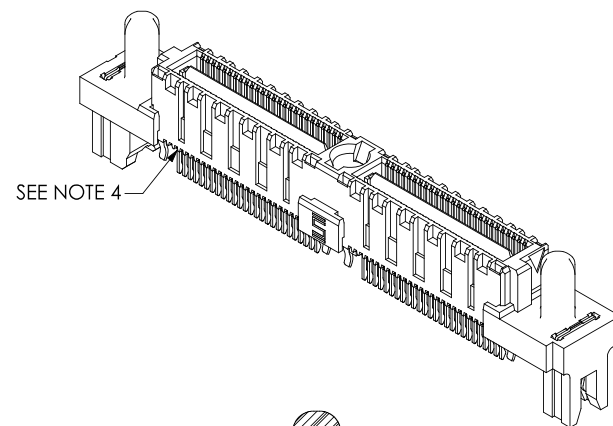
PLATING SPECIFICATION
-L: LIGHT GOLD (USE T-1M25-01-L)
-H: HEAVY GOLD (USE T-1M25-01-H)
(ALL PLATING STYLES USE
T-1G22-01-G & WT-17-GF)

PACKAGING OPTION
D -TR: TAPE AND REEL PACKAGING

POWER COMBO OPTION
-PC4: 4 POWER POS PER END
-PC8: 8 POWER POS PER END
(SEE FIG. 2, SHEET 3)
[-PCX AVAILABLE ON POSITIONS
-026, -052 & -078 ONLY]

-EM2: EDGE MOUNT

ROW SPECIFICATION
-D: DOUBLE



QMS-052-01-X-D-EM2 SHOWN

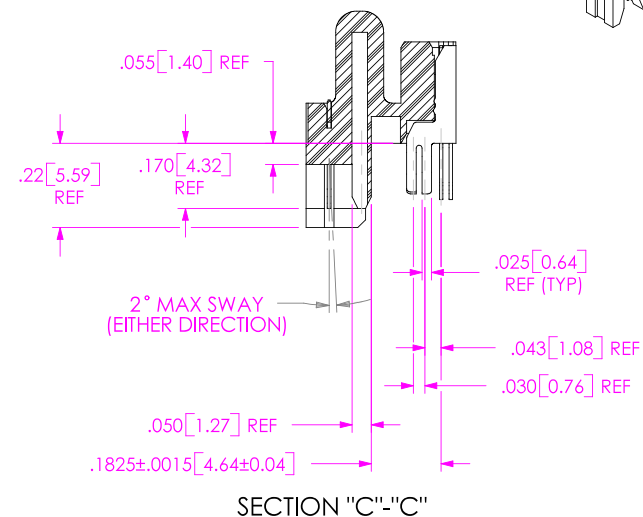
Top View Dimensions:

- Overall Width: $\phi .125 [3.18] \text{ REF}$
- Overall Height: $.240 [6.10] \text{ REF}$
- Central Slot Width: $.265 [6.73] \text{ REF}$
- Central Feature Width: $.039 [0.99] \text{ REF}$
- Central Feature Depth: $.01 [0.23] \text{ REF (TYP)}$
- Central Feature Width (Typical): $.0250 [0.64] \text{ (TYP)}$
- Central Feature Depth (Typical): $.01 [0.23] \text{ REF (TYP)}$
- Central Feature Width (Formula): $((\text{No OF POS} / 26) \times .840 [21.34]) - .215 [5.46] \pm .003 [0.08]$

Side View Dimensions:

- Overall Length: $.155 [3.94] \text{ REF}$
- Central Slot Depth: $.0250 [0.64] \text{ (TYP)}$
- Central Feature Depth: $.01 [0.23] \text{ REF (TYP)}$
- Central Feature Width (Formula): $((\text{No OF POS} / 26) \times .840 [21.34]) + .370 [9.40]$
- Central Feature Width (Typical): $\phi .041 [1.04] \text{ REF}$
- Central Feature Depth (Typical): $.108 [2.74] \text{ REF}$
- Central Feature Width (Typical): $.076 [1.93] \text{ REF}$

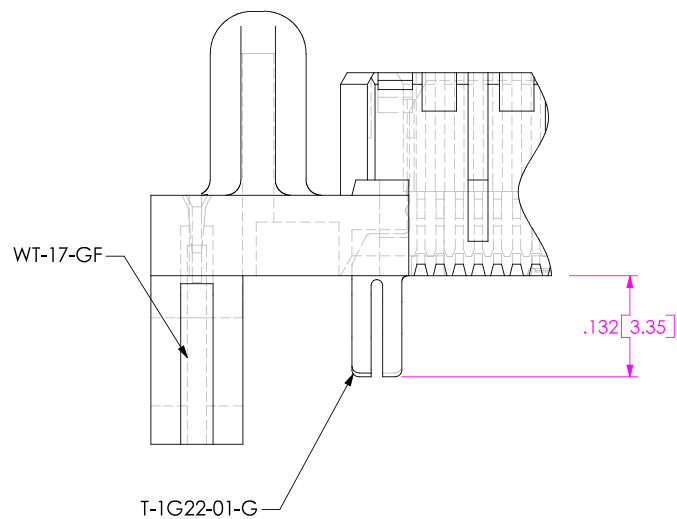
UNLESS OTHERWISE SPECIFIED,



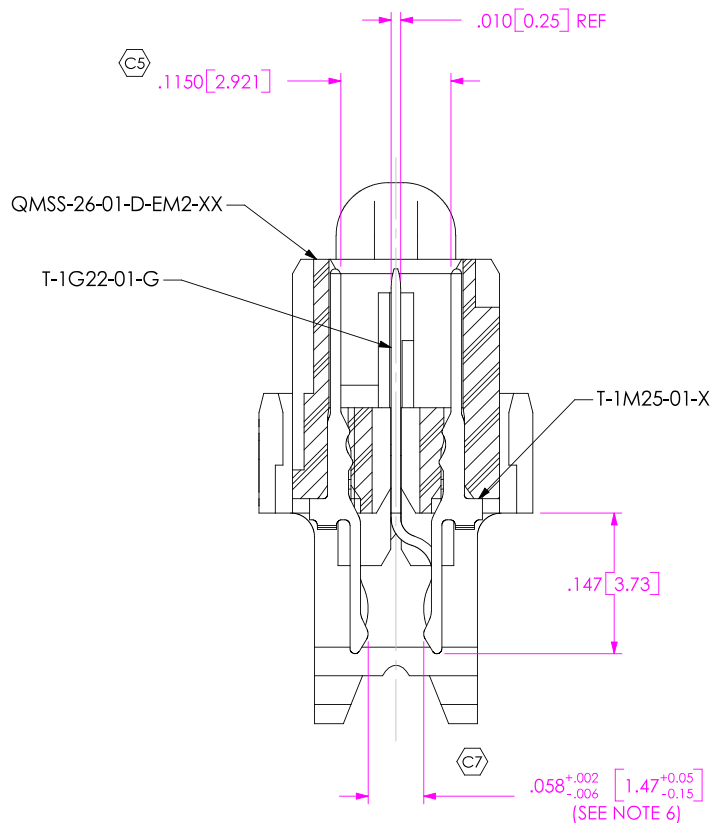
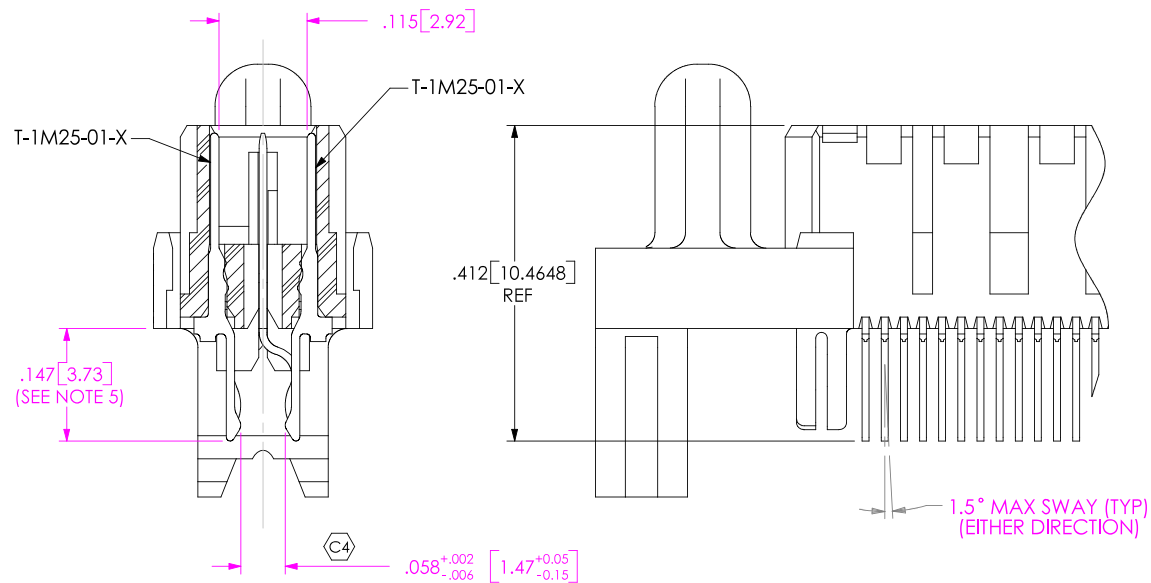
1. © REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .0015[0.038] MAX.
3. MINIMUM PUSHOUT FORCE: SIGNAL: .5 LB, GROUND: 1 LB.
4. TERMINALS IN ALL POSITIONS TO BE SHEARED.
5. MAX VARIANCE OF .002[0.05].
6. DIMENSION APPLIES TO GROUND PLANE & SIGNAL PINS.
7. PARTS TO BE PACKAGED IN TRAYS AS STANDARD **D**

BY: E.L.S.	6/18/2003	SHEET 1 OF 3
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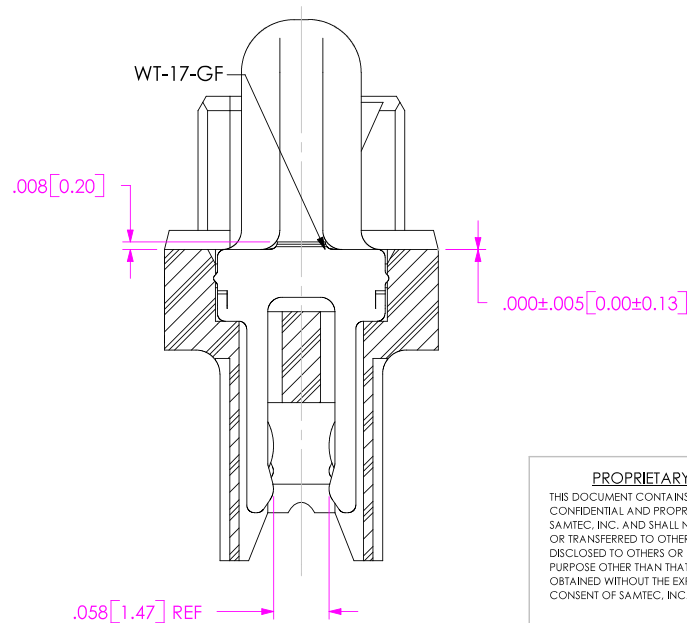
IN-PROCESS 1



IN-PROCESS 2

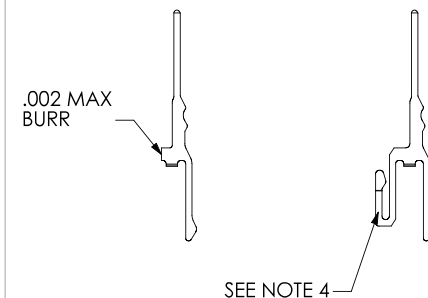


SECTION "A"-"A"
SCALE 5:1



SECTION "B"-"B"
SCALE 5:1

TERMINAL DETAILS



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SHEET SCALE: 2.5:1

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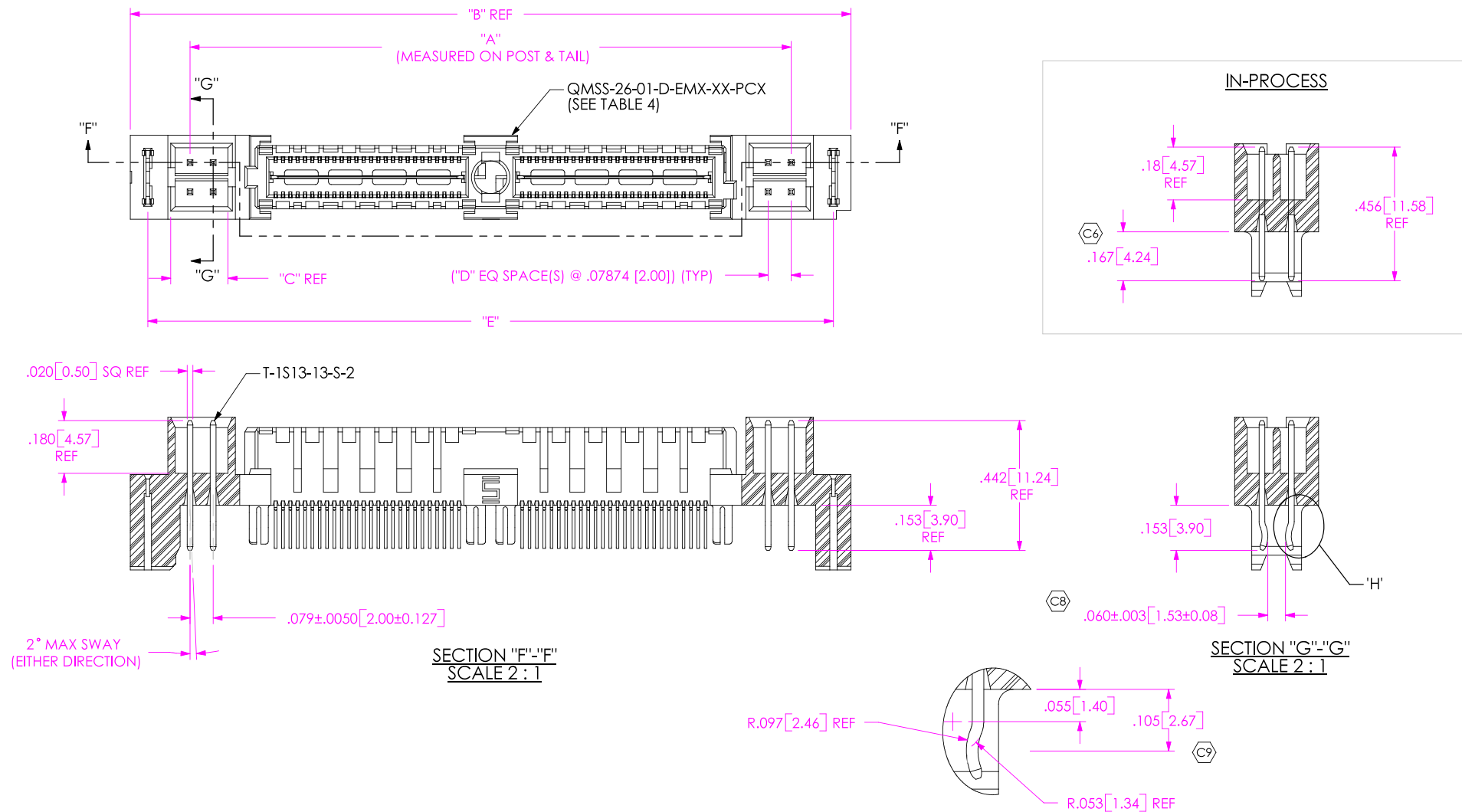
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

DESCRIPTION:
.635mm DOUBLE ROW EDGE MOUNT TERMINAL STRIP

DWG. NO.
QMS-XXX-XX-X-D-EM2-XXX-XX

BY: E.L.S. 6/18/2003 SHEET 2 OF 3

FIG. 2 -PCX OPTION
 QMS-052-01-X-D-EM2-PC4 SHOWN
 [DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG. 1]
 (NOT TOOLED)



ASSEMBLY	USE BODY	"A"	"B"	"C"	"D"	"E"
QMS-026-01-X-D-EM2-PC4	QMSS-26-01-D-EM2-01-PC4	1.209 [30.70]	1.616 [41.05]	.180 [4.57]	1	1.496 [38.00]
QMS-026-01-X-D-EM2-PC8	QMSS-26-01-D-EM2-01-PC8	1.524 [38.70]	1.931 [49.05]	.337 [8.57]	3	1.811 [46.00]
QMS-052-01-X-D-EM2-PC4	QMSS-26-02-D-EM2-02-PC4	2.049 [52.04]	2.456 [62.38]	.180 [4.57]	1	2.336 [59.34]
QMS-052-01-X-D-EM2-PC8	QMSS-26-02-D-EM2-02-PC8	2.364 [60.04]	2.771 [70.38]	.337 [8.57]	3	2.651 [67.34]
QMS-078-01-X-D-EM2-PC4	QMSS-26-03-D-EM2-03-PC4	2.889 [73.37]	3.296 [83.72]	.180 [4.57]	1	3.176 [80.67]
QMS-078-01-X-D-EM2-PC8	QMSS-26-03-D-EM2-03-PC8	3.204 [81.37]	3.611 [91.72]	.337 [8.57]	3	3.491 [88.67]

F:\DWG\MISC\MKTG\QMS-XXX-XX-X-D-EM2-XXX-XX-MKT.SLDDRW

DETAIL 'H'
 SCALE 4:1

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BY: E.L.S. 6/18/2003 SHEET 3 OF 3